

DS #:

5054-1

APN:

126-12-310-00.1

PROJECT:

SKYE Canyon 11 Parcels 2.16 & 2.17

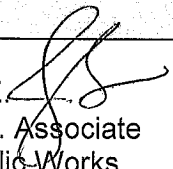
SUBMITTAL:

2nd

SCANNED BY/DATE:

CHECKED BY/DATE:



CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		June 12, 2019
TO: Land Development Services Department of Building & Safety		FROM: Jennifer Shinn, P.E.  Flood Control Engr. Associate Department of Public Works
SUBJECT: Drainage Study for: Skye Canyon II Parcels 2.16 & 2.17 – Update #2 (Update to DS4842 & DS5000)		COPIES TO: Slater Hanifan Group
Cross Streets:	NEC of Shaumber Rd and Eagle Canyon Ave	Pulte Homes
File Number:	F:\Depot\DSMemos\DS5054B.doc	Bart Anderson, P.E., DevCo
Parcel Number:	126-12-310-001	CCRFCD
Zoning Action:	TMP-72766, TMP-65809	
FEMA Flood Zone	YES NO X	
Proposed Storm Drain	YES X NO	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	10/25/2018 & 11/19/2018	11/8/2018 & 11/20/2018	See Comment Below	\$400.00	500489: \$400
2 nd Submittal	5/30/2019	6/12/2019	Approved	\$100.00	3437445: \$100
			TOTAL FEES (LDDRS):	\$500.00	=====

REMARKS:

The Drainage Study for the subject project has been reviewed and:

X	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
	is conditionally approved subject to Clark County Public Works Department concurrence.

Remarks: Update #1 – Combine DS4842 & DS5000 (Skye Canyon II Parcels 2.16 & 2.17)

Update #2 – Revise storm drain invert based on field conditions

NOTE: Any future changes to the proposed design (or design assumptions) as outlined in the approved drainage study and attached preliminary grading plan which affect drainage must be addressed in a Drainage Study Update and accepted by the *City of Las Vegas Flood Control Section*. Additionally, conditional acceptance of a drainage study is valid for a period of one (1) year. If the proposed construction has not been completed in that time period, the *City of Las Vegas* reserves the right to require additional conditions and/or submission and acceptance of a complete drainage study update prior to further construction of a project.

NOTE: Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the *Nevada Division of Environmental Protection* a "Notice of Intent" to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained on site; for inclusion in the Stormwater General Permit No. NVR100000. A phased construction unit in a contiguous subdivision is considered under construction until all stripped or disturbed surface areas have been covered by paving, building construction or planting. For more information, including forms and applications see <http://ndep.nv.gov/bwpc/storm01.htm> or call (775) 687-9429.

END OF REMARKS

jks

T/R/S: T19S/R59E/12

AREA F-12



OLY1721.000

May 30, 2019

Jennifer Shinn, P.E.
Flood Control Associate Engineer
City of Las Vegas Department of Public Works
333 N. Rancho Drive
Las Vegas, Nevada 89106

**Subject: Skye Canyon Parcel 2.16 – Storm Drain Revision Justification Letter
(CLV DS4842)**

Dear Ms. Shinn:

Submitted for your review is this *Justification Letter* to support a revision to the Improvement Plans for Skye Canyon Parcel 2.16. The most recent *Technical Drainage Study Update for Skye Canyon Parcel 2.16 & 2.17* (DS5000), was approved by the City of Las Vegas Public Works Department on November 20, 2018. The improvement plans for the project have been approved and construction is currently ongoing.

However, upon excavation of trench for the proposed 24" RCP storm drain in Skye Blue Street that will to the back of the existing drop inlet in Eagle Canyon Avenue, it was discovered that the drop inlet invert was constructed approximately 0.27-ft higher than specified on the design plans. Therefore, the 24" RCP invert tying into the drop inlet has to be revised which flattened the pipe slope from 1.50% to 0.80%. The City inspector has requested that a plan revision be processed to address the change. This letter is intended to support the proposed plan revision for the storm drain. The approved WSPGW model for the storm drain has been revised to reflect the revised storm drain invert elevation. The revised storm drain invert is for WSPGW Station 3025.0 and the invert elevation is revised from 2912.36' to 2612.64'. Note that the pipe length remains the same as previously approved. The revised model indicates insignificant change in HGLs and the system still satisfies the required criteria.

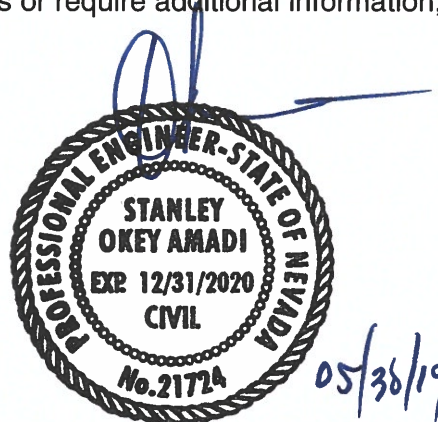
Please refer to the accompanying storm drain profile (Sheet PP-3) prepared by Slater Hanifan Group (SHG) for verification. If you have any questions or require additional information, please do not hesitate to contact our office at (702) 284-5300.

Respectfully Submitted,

SLATER HANIFAN GROUP

Stanley Okey Amadi, P. E., CFM
Project Manager - Flood Control Division

pc: Mark Failla, P.E. - SHG
Jerry Slater, P.E. – SHG





OLY1721-000

May 28, 2019

Jennifer Shinn, P.E.
Flood Control Engineering Associate
City of Las Vegas Department of Public Works
333 N. Rancho Drive
Las Vegas, Nevada 89106

Subject: Plan Revision Letter for Skye Canyon Parcel 2.16 (DS4842)

Ms. Shinn:

This letter certifies that all items provided with the *Plan Revision Letter for Skye Canyon Parcel 2.16* submittal CD match the paper version bound into the study.

Respectfully Submitted,
SLATER HANIFAN GROUP

A handwritten signature in blue ink, appearing to read 'Stanley Okey Amadi'.

Stanley Okey Amadi, P.E., CFM
Project Manager – Flood Control Division

SDS

T1 Skye Canyon II Parcel 2.17 (Update - Plan Revision)

T2 South Storm Drain Mainline

T3 Discharges into Eagle Canyon Avenue Storm Drain

SO	3004.000	2911.310	18	.013		2914.070				
R	3025.000	2912.640	18	.013				6.0	1	
JX	3025.000	2912.640	18 18	.013	4.0	2912.640		90.0		
R	3065.800	2912.970	24	.013				6.0	1	
R	3167.760	2915.100	24	.013				15.0	1	
R	3168.760	2915.100	24	.013				15.0		
R	3169.760	2915.100	24	.013				15.0		
R	3170.760	2915.100	24	.013				15.0		
R	3171.760	2915.100	24	.013				15.0		
R	3172.760	2915.100	24	.013				15.0		
R	3267.840	2918.100	24	.013				15.0	1	
R	3268.840	2918.100	24	.013				15.0	1	
R	3269.840	2918.100	24	.013				15.0	1	
JX	3269.840	2918.100	18 18	.013	10.5	2918.100		90.0		
R	3270.840	2918.100	18	.013				15.0	1	
R	3271.840	2918.100	18	.013				15.0	1	
R	3272.840	2918.100	18	.013				15.0	1	
R	3276.840	2918.190	18	.013				0.0	1	
SH	3276.840	2918.190	18	.013		0.000				
CD	1	3	0	0.000	5.000	7.500	0.000	0.000	0.000	
CD	18	4	1	0.000	1.500	0.000	0.000	0.000	0.000	
CD	24	4	1	0.000	2.000	0.000	0.000	0.000	0.000	
CD	30	4	1	0.000	2.000	0.000	0.000	0.000	0.000	
Q					11.500					

Date: 5-22-2019 Time: 3:24:31
PAGE 1

PAGE NO 1

PAGE NO 2

PAGE NO 3

ELEMENT NO	15	IS A REACH	U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
ELEMENT NO	16	IS A REACH	U/S DATA	3270.840	2918.100	18	.013	.000	.000	15.000	1
ELEMENT NO	17	IS A REACH	U/S DATA	3271.840	2918.100	18	.013	.000	.000	15.000	1
ELEMENT NO	18	IS A REACH	U/S DATA	3272.840	2918.100	18	.013	.000	.000	15.000	1
ELEMENT NO	19	IS A SYSTEM HEADWORKS	U/S DATA	3276.840	2918.190	18	.013	.000	.000	.000	1

WATER SURFACE PROFILE LISTING
Skye Canyon II Parcel 2.17 (Update - Plan Revision)
South Storm Drain Mainline
Discharges into Eagle Canyon Avenue Storm Drain

Date: 5-22-2019 Time: 3:24:33

Station	Invert Elev	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head	Energy Grd.El.	Super Elev	Critical Depth	Flow Top Width	Height/Dia.-FT	Base Wt/or I.D.	ZL	No Wth Prs/Pip
L/Elem	Ch Slope					SF Ave	HF	SE Dpth	Froude N	Norm Dp	"N"	X-Fall	ZR	Type Ch
3004.000	2911.310	2.760	2914.070	26.00	14.71	3.36	2917.43	.00	1.49	.00	1.500	.000	.00	1 .0
21.000	.0633					.0613	1.29	2.76	.00	1.21	.013	.00	.00	PIPE
3025.000	2912.640	2.951	2915.591	26.00	14.71	3.36	2918.95	.00	1.49	.00	1.500	.000	.00	1 .0
JUNCT STR	.0000					.0526	.00	2.95	.00		.013	.00	.00	PIPE
3025.000	2912.640	4.861	2917.501	22.00	7.00	.76	2918.26	.00	1.68	.00	2.000	.000	.00	1 .0
40.800	.0081					.0095	.39	4.86	.00	2.00	.013	.00	.00	PIPE
3065.800	2912.970	4.970	2917.940	22.00	7.00	.76	2918.70	.00	1.68	.00	2.000	.000	.00	1 .0
101.960	.0209					.0095	.96	4.97	.00	1.20	.013	.00	.00	PIPE
3167.760	2915.100	3.880	2918.980	22.00	7.00	.76	2919.74	.00	1.68	.00	2.000	.000	.00	1 .0
1.000	.0000					.0095	.01	3.88	.00	.00	.013	.00	.00	PIPE
3168.760	2915.100	3.927	2919.027	22.00	7.00	.76	2919.79	.00	1.68	.00	2.000	.000	.00	1 .0
1.000	.0000					.0095	.01	3.93	.00	.00	.013	.00	.00	PIPE
3169.760	2915.100	3.974	2919.074	22.00	7.00	.76	2919.84	.00	1.68	.00	2.000	.000	.00	1 .0
1.000	.0000					.0095	.01	3.97	.00	.00	.013	.00	.00	PIPE
3170.760	2915.100	4.021	2919.121	22.00	7.00	.76	2919.88	.00	1.68	.00	2.000	.000	.00	1 .0
1.000	.0000					.0095	.01	4.02	.00	.00	.013	.00	.00	PIPE
3171.760	2915.100	4.068	2919.168	22.00	7.00	.76	2919.93	.00	1.68	.00	2.000	.000	.00	1 .0
1.000	.0000					.0095	.01	4.07	.00	.00	.013	.00	.00	PIPE

WATER SURFACE PROFILE LISTING
Skye Canyon II Parcel 2.17 (Update - Plan Revision)
South Storm Drain Mainline
Discharges into Eagle Canyon Avenue Storm Drain

Date: 5-22-2019 Time: 3:24:33

Station	Invert Elev	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head	Energy Grd.El.	Super Elev	Critical Depth	Flow Top Width	Height/Dia.-FT	Base Wt/or I.D.	ZL	No Wth Prs/Pip
L/Elem	Ch Slope					SF Ave	HF	SE Dpth	Froude N	Norm Dp	"N"	X-Fall	ZR	Type Ch
3172.760	2915.100	4.115	2919.215	22.00	7.00	.76	2919.98	.00	1.68	.00	2.000	.000	.00	1 .0
95.000	.0316					.0095	.90	4.12	.00	1.06	.013	.00	.00	PIPE
3267.840	2918.100	2.090	2920.190	22.00	7.00	.76	2920.95	.00	1.68	.00	2.000	.000	.00	1 .0
1.000	.0000					.0095	.01	2.09	.00	.00	.013	.00	.00	PIPE
3268.840	2918.100	2.175	2920.275	22.00	7.00	.76	2921.04	.00	1.68	.00	2.000	.000	.00	1 .0
1.000	.0000					.0095	.01	2.18	.00	.00	.013	.00	.00	PIPE
3269.840	2918.100	2.261	2920.361	22.00	7.00	.76	2921.12	.00	1.68	.00	2.000	.000	.00	1 .0
JUNCT STR	.0000					.0107	.00	2.26	.00		.013	.00	.00	PIPE
3269.840	2918.100	3.263	2921.363	11.50	6.51	.66	2922.02	.00	1.29	.00	1.500	.000	.00	1 .0
1.000	.0000					.0120	.01	3.26	.00	.00	.013	.00	.00	PIPE
3270.840	2918.100	3.340	2921.440	11.50	6.51	.66	2922.10	.00	1.29	.00	1.500	.000	.00	1 .0
1.000	.0000					.0120	.01	3.34	.00	.00	.013	.00	.00	PIPE
3271.840	2918.100	3.418	2921.518	11.50	6.51	.66	2922.18	.00	1.29	.00	1.500	.000	.00	1 .0
1.000	.0000					.0120	.01	3.42	.00	.00	.013	.00	.00	PIPE

3272.840	2918.100	3.495	2921.595	11.50	6.51	.66	2922.25	.00	1.29	.00	1.500	.000	.00	1	.0
- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
4.000	.0225					.0120	.05	3.50	.00	.95	.013	.00	.00	PIPE	
3276.840	2918.190	3.486	2921.676	11.50	6.51	.66	2922.33	.00	1.29	.00	1.500	.000	.00	1	.0
- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		November 20, 2018
TO: Land Development Services Department of Building & Safety		FROM: Jennifer Shinn, P.E.  Flood Control Engr. Associate Department of Public Works
SUBJECT:	Drainage Study for:	
	Skye Canyon II Parcels 2.16 & 2.17 – Update (Update to DS4842 & DS5000)	
Cross Streets:	NEC of Shaumber Rd and Eagle Canyon Ave	Pulte Homes
File Number:	F:\Depot\DSMemos\DS5054A.doc	Bart Anderson, P.E., DevCo
Parcel Number:	126-12-310-001	CCRFC
Zoning Action:	TMP-72766, TMP-65809	
FEMA Flood Zone	YES	NO X
Proposed Storm Drain	YES X	NO

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	10/25/2018 & 11/19/2018	11/8/2018 & 11/20/2018	See Comment Below	\$400.00	500489: \$400
TOTAL FEES (LDDRS):				\$400.00	----

REMARKS:

The Drainage Study for the subject project has been reviewed and:

X	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
	is conditionally approved subject to Clark County Public Works Department concurrence.

1. Provide a detail for the proposed 24" RCP connecting into the back of the existing drop inlet.
2. The public sewer easement through Common Element "D" shall also be a designated as a public drainage easement to be privately maintained by the HOA.

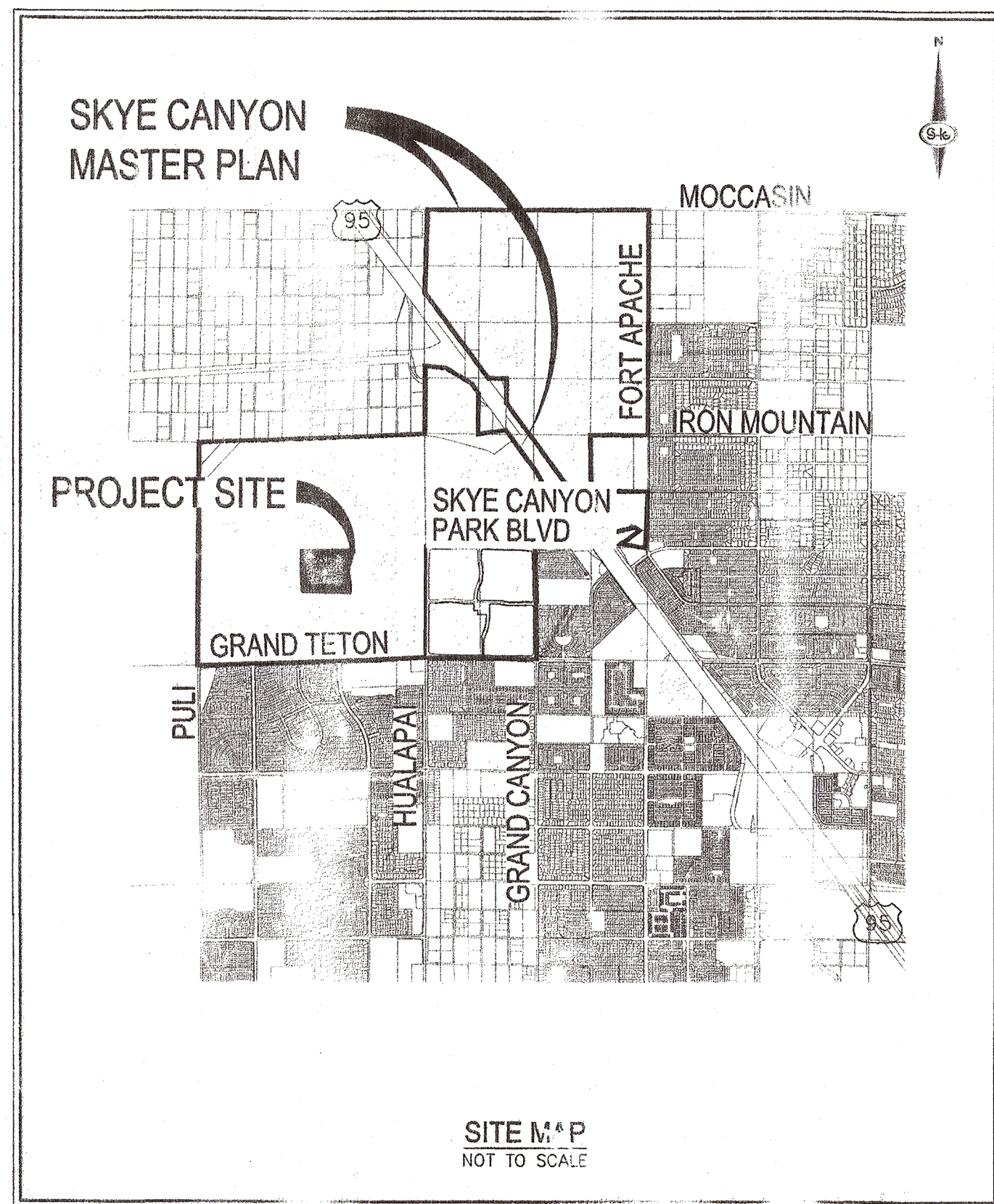
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END OF REMARKS

jks

T/R/S: T19S/R59E/12
AREA F-12



PROJECT INFORMATION

EARTHWORK SUMMARY (UNADJUSTED)

GEOTECHNICAL ENGINEER

SHEET INDEX		SHEET TITLE
NO	SHEET	
1	C-1	COVER SHEET
2	C-2	GENERAL NOTES
3	C-3	GENERAL NOTES AND QUANTITIES
4	G-1	GRADING PLAN I
5	G-2	GRADING PLAN II
6	G-3	GRADING PLAN III
7	G-4	GRADING PLAN IV
8	D-1	STREET SECTIONS AND GRADING DETAILS I
9	D-2	GRADING DETAILS II
10	PP-1	PLAN AND PROFILE - SKYE EAGLE ST
11	PP-2	PLAN AND PROFILE - SKYE GORGE ST
12	PP-3	PLAN AND PROFILE - SKYE BLUE ST 8+50 TO 13+00
13	PP-4	PLAN AND PROFILE - SKYE BLUE ST 13+00 TO 15+00
14	PP-5	PLAN AND PROFILE - SKYE PASEO AVE 9+00 TO 14+00
15	PP-6	PLAN AND PROFILE - SKYE PASEO AVE 14+00 TO 18+50
16	PP-7	PLAN AND PROFILE - SKYE ARROYO AVE 9+50 TO 15+00
17	PP-8	PLAN AND PROFILE - SKYE ARROYO AVE 15+00 TO 20+50
18	PP-9	PLAN AND PROFILE - SKYE EAGLE ST
19	U-1	UTILITY PLAN I
20	U-2	UTILITY PLAN II
21	U-3	UTILITY PLAN III
22	U-4	UTILITY PLAN IV
23	MU-1	MASTER UTILITY PLAN
24	T-1	TRAFFIC PLAN I
25	T-2	TRAFFIC PLAN II
26	T-3	TRAFFIC PLAN III
27	T-4	TRAFFIC PLAN IV
28	SWG-SMT-1	COVER SHEET
29	SWG-SMT-2	ABBREVIATION & NOTES
30	SWG-SMT-3	MATERIALS & SIGNATURES
31	SWG-SMT-4	DESIGN PLAN
32	SWG-SMT-5	DESIGN PLAN

A 5.2219 REUSE STORM DRAIN

OWNER/DEVELOPER	ENGINEER
PLATE HOMES OF NEVADA PHILLIPS 7255 S. TENNEY WAY. N. 200 LAS VEGAS, NV 89113 PH: 702-914-4800 FX: 702-914-4800 CONTACT: BRENDAN ANDERSON	SLATER HANCOCK 5740 S. ARVILL LAS VEGAS, NV PH: (702) 281-1100 FX: (702) 281-5530 CONTACT: TIM HALLORNEY

THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE X (UNSHADED) AS DEPICTED ON FLOOD INSURANCE RATE MAP (FIRM) PANEL 32003C1750 E, DATED SEPTEMBER 27, 2002. A ZONE X (UNSHADED) IS DESCRIBED AS AN AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN.

OTE: ALL LAND SURFACE AREA DISTURBANCE ACRE-
STORMWATER DISCHARGE PERMIT ISSUED BY THE
PROTECTION (NDP). A PHASED CONSTRUCTION
OVERSEEN DURING CONSTRUCTION UNTIL ALL
COVERED BY PAYING, BUILDING CONSTRUCTION
DISCHARGE PERMIT APPLICATION AND ASSOCI
FROM THE WEB SITE: [HTTP://WWW.STATE.NV.US](http://www.STATE.NV.US)
DISTURBE MORE THEN ONE ACRE OF LAND MUST
INTENT" FOR INCLUSION UNDER STORMWATER PH
APPROPRIATE FILING FEE.

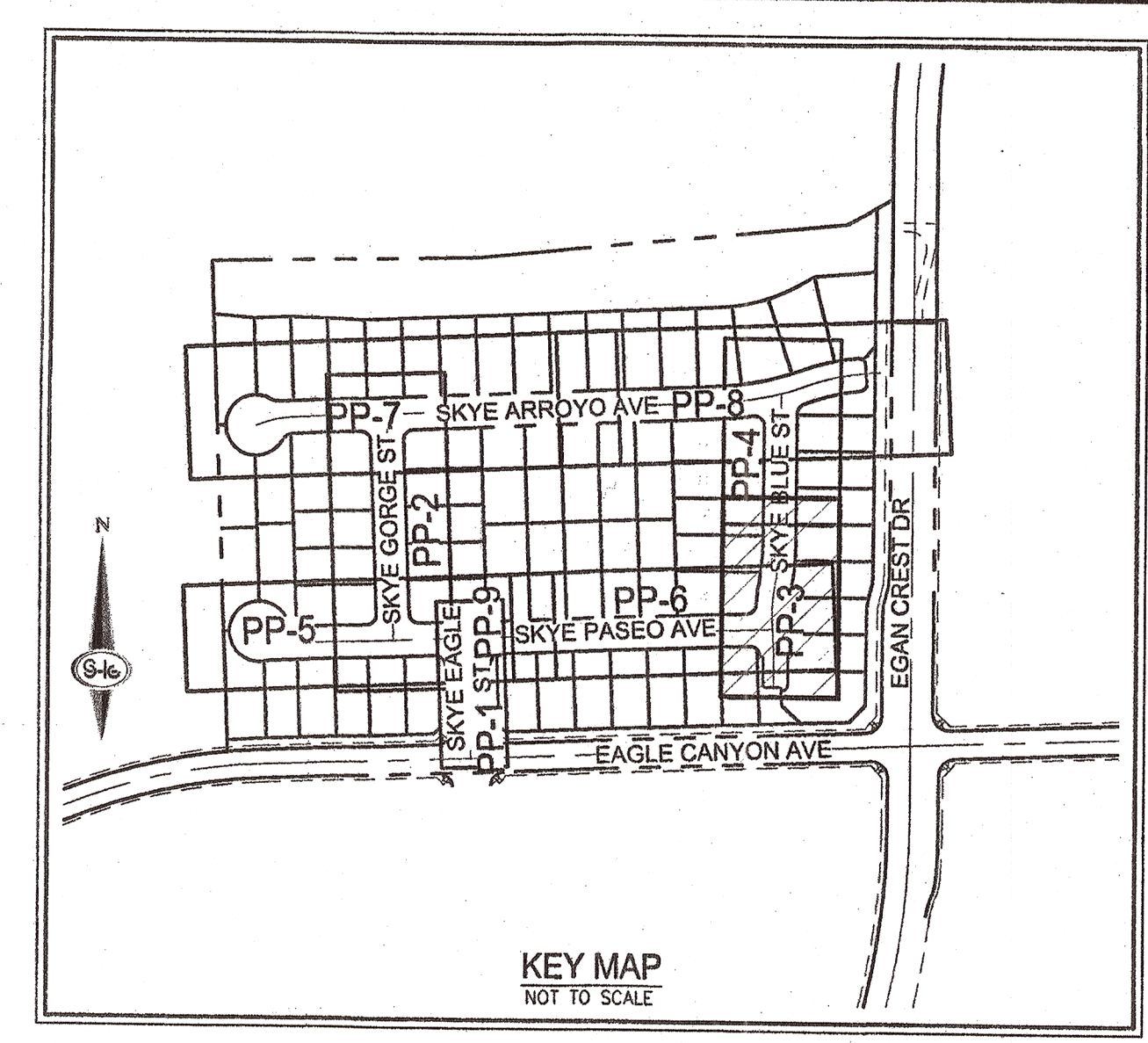
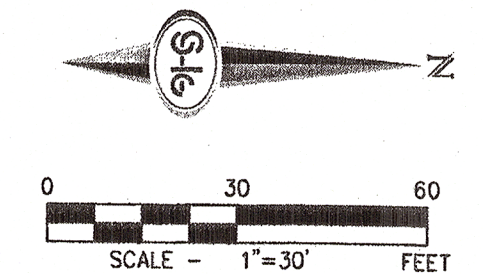
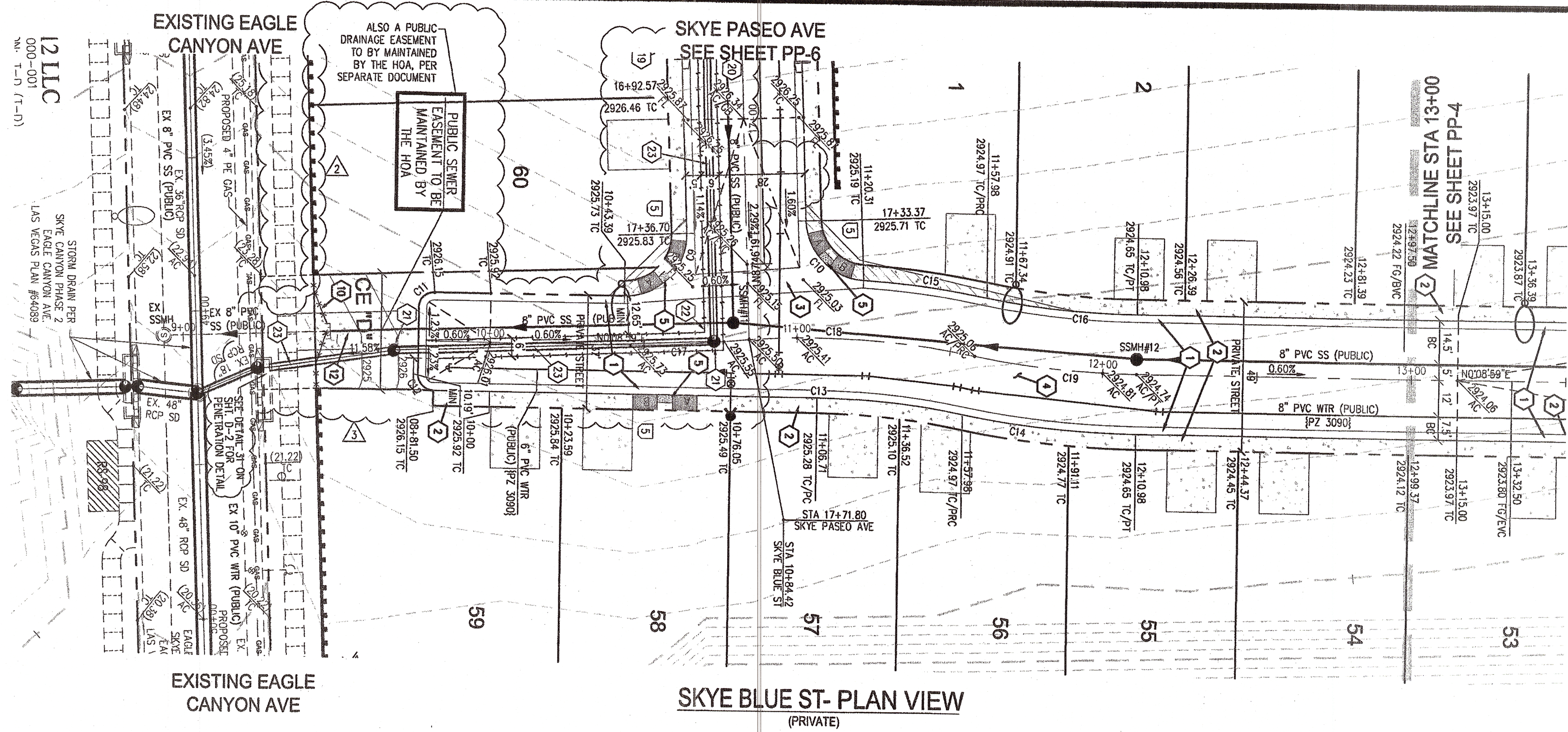
Call before you Dig
 AVOID CUTTING UNDERGROUND
 UTILITY LINES. IT'S COSTLY.
 Call

 OR
 1-800-222-2600

C-1

SHEET 1 OF 27

PROJ# 125245 AGR: 116275 QS: 126-12-SE XC 11351



SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5399

DISCLAIMER NOTE

- EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.
- FOR ROADWAY WIDENING AND HALF STREET IMPROVEMENTS THE CONTRACTOR SHALL VERIFY CROSS SLOPES FROM EXISTING PAVEMENT SAWCUT LINE TO PROPOSED EDGE OF PAVEMENT OR PROJECTED LIP OF CURB PRIOR TO SUBGRADE PREPARATION AND CONSTRUCTION OF PROPOSED CURB LINE. IF MINIMUM OR MAXIMUM CROSS SLOPES DO NOT MEET AGENCY STANDARDS THE CONTRACTOR SHALL NOTIFY THE ENGINEER.

SEWER CONNECTION NOTE

ONE OR MORE SEGMENTS OF THE DOWNSIDE SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSIDE SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSIDE SEWER SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR SERVICE.

WATER NOTES

MAINTAIN MINIMUM TWENTY-FOUR (24") INCH COVER PER UDACS SEC. 2.08.04. GRADING MUST BE COMPLETED PRIOR TO WATERLINE INSTALLATION.

SEWER NOTES

- INSTALL 48" DIAMETER SANITARY SEWER MANHOLE WITH PRECAST BASE PER DCSWCS SD-1A, SD-1B, SINGLE LID (24").
- MANHOLE SHALL BE CORROSION PROTECTED WITH AGENCY APPROVED FACTORY INSTALLED PVC LINER OR FIELD APPLIED COATING PER DCSWCS SECTION 3.16.8 (A AND B).
- FIELD VERIFY AND CONNECT TO EXISTING STUB.

WATER PRESSURE ZONE

WATER PRESSURE ZONE 3090

CURVE TABLE - BACK OF CURB

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C9	32.25'	20.00'	92°22'40"	20.85'
C10	29.57'	20.00'	84°41'54"	18.23'
C11	7.85'	5.00'	90°00'00"	5.00'
C12	7.85'	5.00'	90°00'00"	5.00'
C13	47.52'	247.00'	11°01'24"	23.83'
C14	56.76'	295.00'	11°01'24"	28.47'
C15	40.43'	286.00'	8°05'58"	20.25'
C16	49.25'	256.00'	11°01'24"	24.70'

CURVE TABLE - CENTERLINE

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C17	30.56'	266.50'	6°34'11"	15.30'
C18	81.83'	266.50'	17°35'34"	41.24'
C19	53.00'	275.50'	11°01'24"	26.58'

GRADING NOTES

- INSTALL 30" ROLL CURB PER CCAUSD NO. 217.51 OVER 6" TYPE 2 AGGREGATE BASE.
- INSTALL 5" WIDE CONCRETE SIDEWALK (5" THICK OVER 6" TYPE 2 AGGREGATE BASE) PER CCAUSD #234.
- INSTALL 8'-FT MODIFIED CROSS GUTTER PER DETAIL 22 ON SHEET D-2.
- INSTALL 2" ASPHALT PAVEMENT OVER 4" TYPE II AGGREGATE BASE.
- CONSTRUCT SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOWNS OR EQUIVALENT CCAUSD NO. 235, CASE 1 & 235.
- CONSTRUCT 10' TRANSITION FROM 1" CURB TO ROLL CURB PER DETAIL 23 ON SHEET D-2.
- INSTALL 20 LF TYPE "CM2" DROP INLET PER CCAUSD #412.1 AND #421. SEE DROP INLET NOTE ON SHEET U-2.
- INSTALL "A" TYPE ISLAND CURB PER CCAUSD #219.
- INSTALL "L" TYPE CURB AND GUTTER PER CCAUSD #216 BY OTHERS.
- REMOVE EXISTING 36" STORM DRAIN END SECTION PER SKYE CANYON PHASE 2 #3875.
- INSTALL 12' WIDE PAVED ACCESS PATH.
- INSTALL CLASS III RCP 50 PIPE SIZE PER PLAN - SEE SHEET PP-4 AND PP-6 FOR PROFILES.
- INSTALL "L" TYPE ISLAND CURB PER CCAUSD #219.
- INSTALL 8'-FT CROSS GUTTER PER STD DWG 228.
- INSTALL 24" SIDEWALK DRAIN PER STD DWG 236.
- INSTALL WROUGHT IRON FENCE PER DETAIL 30 ON SHEET D-2.
- INSTALL WROUGHT IRON GATES PER DETAIL 30 ON SHEET D-2.
- INSTALL 15 LF TYPE "CM2" DROP INLET PER CCAUSD #412.1 AND #421. SEE DROP INLET NOTE ON SHEET U-2.
- INSTALL 18" CLASS III RCP STORM DRAIN.
- INSTALL 48" TYPE I SDMH PER CCAUSD #403.
- SAWCUT EXISTING AC PAVEMENT AND REPLACE TO MATCH EXISTING PAVEMENT SECTION.
- INSTALL 24" CLASS III RCP STORM DRAIN.

LEGAL DESCRIPTION

LYING WITHIN THE SOUTH HALF (S1/2) OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 59 EAST M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

BENCHMARK

BM 7LV90 7NWS CITY OF LAS VEGAS RIVET AND ROUND PLATE IN CONCRETE CYLINDER, SOUTHEAST CORNER OF HUALAPAI WAY AND IRON MOUNTAIN ROAD.
ELEV: 2840.13 FEET
ELEV: (865.67 METERS) (NAVD 1988)

BASIS OF BEARINGS

NORTH 0°08'59" EAST, BEING THE BEARING OF THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 59 EAST M.D.M., AS SHOWN BY MAP THEREOF IN BOOK 147, PAGE 70 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE: 2-21-19 PROJECT NO. 125245

NO.	DESCRIPTION	DATE	BY	APP.
1	REUSE SPREADSHEET	2/19/19	DWG	2-21-19
2	ADD STORM DRAIN AND GRADING NOTES	2/19/19	DWG	2-21-19
3	ADD LOTS SLOPE AT CORNER LOTS SURFACE	2/19/19	DWG	2-21-19
4	CE 24" X 24" AT ENTRANCE & REUSE	2/19/19	DWG	2-21-19

CITY OF LAS VEGAS

SKYE CANYON PARCEL 2.16

PLAN AND PROFILE - SKYE BLUE ST 8+50 TO 13+00

DATE: 09/19/2017
DRAFTER: ES
DESIGNER: HN
CHECKED: MK
PROJECT NO. OLY1607-002

PP-3
SHEET 12 OF 27
H#68613
CLV#1075053

TIMOTHY M. MULROONEY
Exp. 12/31/2019
CIVIL

APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE: 2-21-19 PROJECT NO. 125245

FAST
Call before you dig
UnderGround
1-702-432-5300
FREEMAN & ARTERIAL SYSTEM
OF TRANSPORTATION (F.A.S.T.)

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DIG OVERHEAD
1-702-227-2929

Call before you dig
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call 811
OR
1-800-227-2600

A:\proj\607-002-skye canyon parcel 2.16\dwg\mwp\oly1607-002.mxd 2/16/2019 1:53 PM Rhonda Miller